

Appln No. 09/918,026
Customer No. 36441
Response dated December 30, 2003

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, or claims in the application.

Listing of Claims:

1 (Currently Amended). ~~A compound~~ An antisense oligonucleotide 8 to 50 nucleobases in length targeted to a coding region of a nucleic acid molecule encoding human acyl CoA cholesterol acyltransferase-2 (SEQ ID NO: 3), wherein said compound specifically hybridizes with said region and inhibits the expression of human acyl CoA cholesterol acyltransferase-2 by at least 40%.

Claims 2 - 3 (Canceled).

4 (Currently Amended). The ~~compound~~ antisense oligonucleotide of claim 2 ~~1 wherein the antisense oligonucleotide~~ which comprises at least one modified internucleoside linkage.

5 (Currently Amended). The ~~compound~~ antisense oligonucleotide of claim 4 wherein the modified internucleoside linkage is a phosphorothioate linkage.

6 (Currently Amended). The ~~compound~~ antisense oligonucleotide of claim 2 ~~1 wherein the antisense oligonucleotide~~ which comprises at least one modified sugar moiety.

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7(Currently Amended). The ~~compound~~ antisense oligonucleotide of claim 6 wherein the modified sugar moiety is a 2'-O-methoxyethyl sugar moiety.

8(Currently Amended). The ~~compound~~ antisense oligonucleotide of claim ~~2~~ 1 ~~which wherein the antisense oligonucleotide~~ comprises at least one modified nucleobase.

9(Currently Amended). The ~~compound~~ antisense oligonucleotide of claim 8 wherein the modified nucleobase is a 5-methylcytosine.

10(Currently Amended). The ~~compound~~ antisense oligonucleotide of claim ~~2~~ 1 ~~wherein the antisense oligonucleotide~~ which is a chimeric oligonucleotide.

Claim 11(Canceled).

12(Currently Amended). A composition comprising the ~~compound~~ antisense oligonucleotide of claim 1 and a pharmaceutically acceptable carrier or diluent.

13(Original). The composition of claim 12 further comprising a colloidal dispersion system.

Claims 14-20(Canceled).